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HUMAN  
RAT  
HOUSE  
BOVINE  
CANINE  
PORCINE

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SER-VAL-SER-GLU-ILE-GLN-LEU-MET-HIS-ASN-LEU-GLY-LYS-HIS-LEU-ASN-SER-MET-GLU-ARG-VAL-GLU-TRP-LEU-ARG-LYS-LYS-LEU-GLN-ASP-VAL-HIS-ASN-PHE  
 ALA-VAL-SER-GLU-ILE-GLN-LEU-MET-HIS-ASN-LEU-GLY-LYS-HIS-LEU-ALA-SER-VAL-GLU-ARG-MET-GLN-TRP-LEU-ARG-LYS-LYS-LEU-GLN-ASP-VAL-HIS-ASN-PHE  
 ALA-VAL-SER-GLU-ILE-GLN-LEU-MET-HIS-ASN-LEU-GLY-LYS-HIS-LEU-ALA-SER-MET-GLU-ARG-MET-GLN-TRP-LEU-ARG-LYS-LYS-LEU-GLN-ASP-MET-HIS-ASN-PHE  
 ALA-VAL-SER-GLU-ILE-GLN-PHE-MET-HIS-ASN-LEU-GLY-LYS-HIS-LEU-SER-SER-MET-GLU-ARG-VAL-GLU-TRP-LEU-ARG-LYS-LYS-LEU-GLN-ASP-VAL-HIS-ASN-PHE  
 SER-VAL-SER-GLU-ILE-GLN-PHE-MET-HIS-ASN-LEU-GLY-LYS-HIS-LEU-SER-SER-MET-GLU-ARG-VAL-GLU-TRP-LEU-ARG-LYS-LYS-LEU-GLN-ASP-VAL-HIS-ASN-PHE  
 SER-VAL-SER-GLU-ILE-GLN-LEU-MET-HIS-ASN-LEU-GLY-LYS-HIS-LEU-SER-SER-SER-LEU-GLU-ARG-VAL-GLU-TRP-LEU-ARG-LYS-LYS-LEU-GLN-ASP-VAL-HIS-ASN-PHE

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VAL-ALA-LEU-GLY-ALA-PRO-LEU-ALA-PRO-ARG-ASP-ALA-GLY-SER-GLN-ARG-PRO-ARG-LYS-LYS-GLU-ASP-ASN-VAL-LEU-VAL-GLU-SER-HIS-GLU-LYS-SER-LEU-GLY  
 VAL-SER-LEU-GLY-VAL-GLN-MET-ALA-ALA-ARG-GLU-GLY-SER-TYR-GLN-ARG-PRO-THR-LYS-LYS-GLU-ASP-ASN-VAL-LEU-VAL-ASP-GLY-ASN-SER-LYS-SER-LEU-GLY  
 VAL-SER-LEU-GLY-VAL-GLN-MET-ALA-ALA-ARG-ASP-GLY-SER-HIS-GLN-LYS-PRO-THR-LYS-LYS-GLU-GLU-ASN-VAL-LEU-VAL-ASP-GLY-ASN-PRO-LYS-SER-LEU-GLY  
 VAL-ALA-LEU-GLY-ALA-SER-ILE-ALA-TYR-ARG-ASP-GLY-SER-SER-GLN-ARG-PRO-ARG-LYS-LYS-GLU-ASP-ASN-VAL-LEU-VAL-GLU-SER-HIS-GLN-LYS-SER-LEU-GLY  
 VAL-ALA-LEU-GLY-ALA-PRO-ILE-ALA-HIS-ARG-ASP-GLY-SER-SER-GLN-ARG-PRO-LEU-LYS-LYS-GLU-ASP-ASN-VAL-LEU-VAL-GLU-SER-TYR-GLN-LYS-SER-LEU-GLY  
 VAL-ALA-LEU-GLY-ALA-SER-ILE-VAL-HIS-ARG-ASP-GLY-GLY-SER-GLN-ARG-PRO-ARG-LYS-LYS-GLU-ASP-ASN-VAL-LEU-VAL-GLU-SER-HIS-GLN-LYS-SER-LEU-GLY

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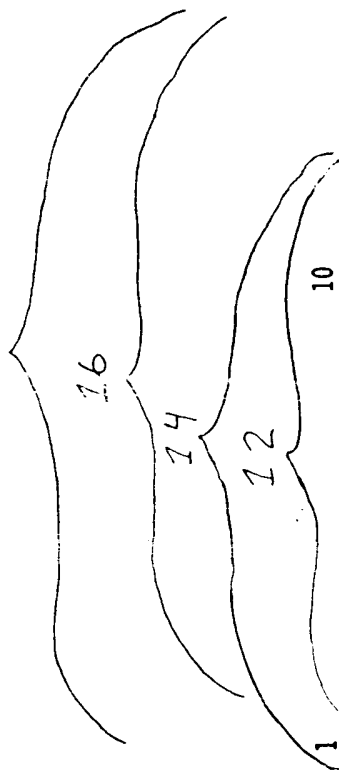
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HUMAN  
RAT  
HOUSE  
BOVINE  
CANINE  
PORCINE

GLU-ALA-ASP-LYS-ALA-ASP-VAL-ASN-VAL-LEU-THR-LYS-ALA-LYS-SER-GLN-OH  
 GLU-GLY-ASP-LYS-ALA-ASP-VAL-ASP-VAL-LEU-VAL-LYS-ALA-LYS-SER-GLN-OH  
 GLU-GLY-ASP-LYS-ALA-ASP-VAL-ASP-VAL-LEU-VAL-LYS-SER-LYS-SER-GLN-OH  
 GLU-ALA-ASP-LYS-ALA-ASP-VAL-ASP-VAL-LEU-ILE-LYS-ALA-LYS-PRO-GLN-OH  
 GLU-ALA-ASP-LYS-ALA-ASP-VAL-ASP-VAL-LEU-THR-LYS-ALA-LYS-SER-GLN-OH  
 GLU-ALA-ASP-LYS-ALA-VAL-ASP-VAL-LEU-ILE-LYS-ALA-LYS-PRO-GLN-OH

FIGURE 1

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RAT ALA-VAL-SER-GLU-ILE-GLN-LEU-MET-HIS-ASN-LEU-GLY-LYS-HIS-LEU-ALA-SER-VAL-GLU-ARG-MET-GLN-TRP-LEU-ARG-LYS-LYS-LEU-GLN-ASP-VAL-HIS-ASN-PHE  
 MOUSE ALA-VAL-SER-GLU-ILE-GLN-LEU-MET-HIS-ASN-LEU-GLY-LYS-HIS-LEU-ALA-SER-MET-GLU-ARG-MET-GLN-TRP-LEU-ARG-ARG-LYS-LEU-GLN-ASP-MET-HIS-ASN-PHE  
 BOVINE ALA-VAL-SER-GLU-ILE-GLN-PHE-MET-HIS-ASN-LEU-GLY-LYS-HIS-LEU-SER-SER-MET-GLU-ARG-VAL-GLU-TRP-LEU-ARG-LYS-LYS-LEU-GLN-ASP-VAL-HIS-ASN-PHE  
 HUMAN SER-VAL-SER-GLU-ILE-GLN-LEU-MET-HIS-ASN-LEU-GLY-LYS-HIS-LEU-ASN-SER-MET-GLU-ARG-VAL-GLU-TRP-LEU-ARG-LYS-LYS-LEU-GLN-ASP-VAL-HIS-ASN-PHE  
 CANINE SER-VAL-SER-GLU-ILE-GLN-PHE-MET-HIS-ASN-LEU-GLY-LYS-HIS-LEU-SER-SER-MET-GLU-ARG-VAL-GLU-TRP-LEU-ARG-LYS-LYS-LEU-GLN-ASP-VAL-HIS-ASN-PHE  
 PORCINE SER-VAL-SER-GLU-ILE-GLN-LEU-MET-HIS-ASN-LEU-GLY-LYS-HIS-LEU-SER-SER-LEU-GLU-ARG-VAL-GLU-TRP-LEU-ARG-LYS-LYS-LEU-GLN-ASP-VAL-HIS-ASN-PHE

RAT VAL-SER-LEU-GLY-VAL-GLN-MET-ALA-ALA-ARG-GLU-GLY-SER-TYR-GLN-ARG-PRO-THR-LYS-LYS-GLU-ASP-ASN-VAL-LEU-VAL-ASP-GLY-ASN-SER-LYS-SER-LEU-GLY  
 MOUSE VAL-SER-LEU-GLY-VAL-GLN-MET-ALA-ALA-ARG-ASP-GLY-SER-SER-HIS-GLN-LYS-PRO-THR-LYS-LYS-GLU-GLU-ASN-VAL-LEU-VAL-ASP-GLY-ASN-PRO-LYS-SER-LEU-GLY  
 BOVINE VAL-ALA-LEU-GLY-ALA-SER-ILE-ALA-TYR-ARG-ASP-GLY-SER-SER-GLN-ARG-PRO-ARG-LYS-LYS-GLU-ASP-ASN-VAL-LEU-VAL-GLU-SER-HIS-GLN-LYS-SER-LEU-GLY  
 HUMAN VAL-ALA-LEU-GLY-ALA-PRO-LEU-ALA-PRO-ARG-ASP-ALA-GLY-SER-GLN-ARG-PRO-ARG-LYS-LYS-GLU-ASP-ASN-VAL-LEU-VAL-GLU-SER-HIS-GLN-LYS-SER-LEU-GLY  
 CANINE VAL-ALA-LEU-GLY-ALA-PRO-ILE-ALA-HIS-ARG-ASP-GLY-SER-SER-GLN-ARG-PRO-LEU-LYS-LYS-GLU-ASP-ASN-VAL-LEU-VAL-GLU-SER-TYR-GLN-LYS-SER-LEU-GLY  
 PORCINE VAL-ALA-LEU-GLY-ALA-SER-ILE-VAL-HIS-ARG-ASP-GLY-GLY-SER-GLN-ARG-PRO-ARG-LYS-LYS-GLU-ASP-ASN-VAL-LEU-VAL-GLU-SER-HIS-GLN-LYS-SER-LEU-GLY

FIGURE 2

RAT GLU-GLY-ASP-LYS-ALA-ASP-VAL-ASP-VAL-LEU-VAL-LYS-ALA-LYS-SER-GLN-OH  
 MOUSE GLU-GLY-ASP-LYS-ALA-ASP-VAL-ASP-VAL-LEU-VAL-LYS-SER-LYS-SER-GLN-OH  
 BOVINE GLU-ALA-ASP-LYS-ALA-ASP-VAL-ASP-VAL-LEU-ILE-LYS-ALA-LYS-PRO-GLN-OH  
 HUMAN GLU-ALA-ASP-LYS-ALA-ASP-VAL-ASN-VAL-LEU-THR-LYS-ALA-LYS-SER-GLN-OH  
 CANINE GLU-ALA-ASP-LYS-ALA-ASP-VAL-ASP-VAL-LEU-THR-LYS-ALA-LYS-SER-GLN-OH  
 PORCINE GLU-ALA-ASP-LYS-ALA-ALA-VAL-ASP-VAL-LEU-ILE-LYS-ALA-LYS-PRO-GLN-OH

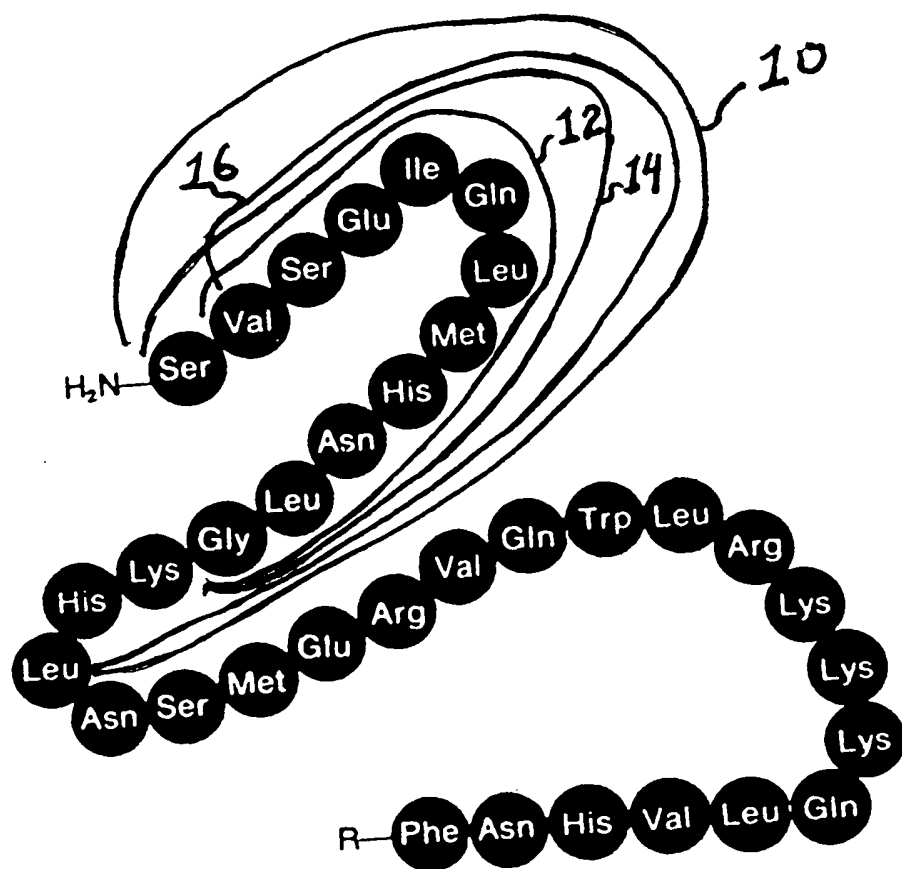
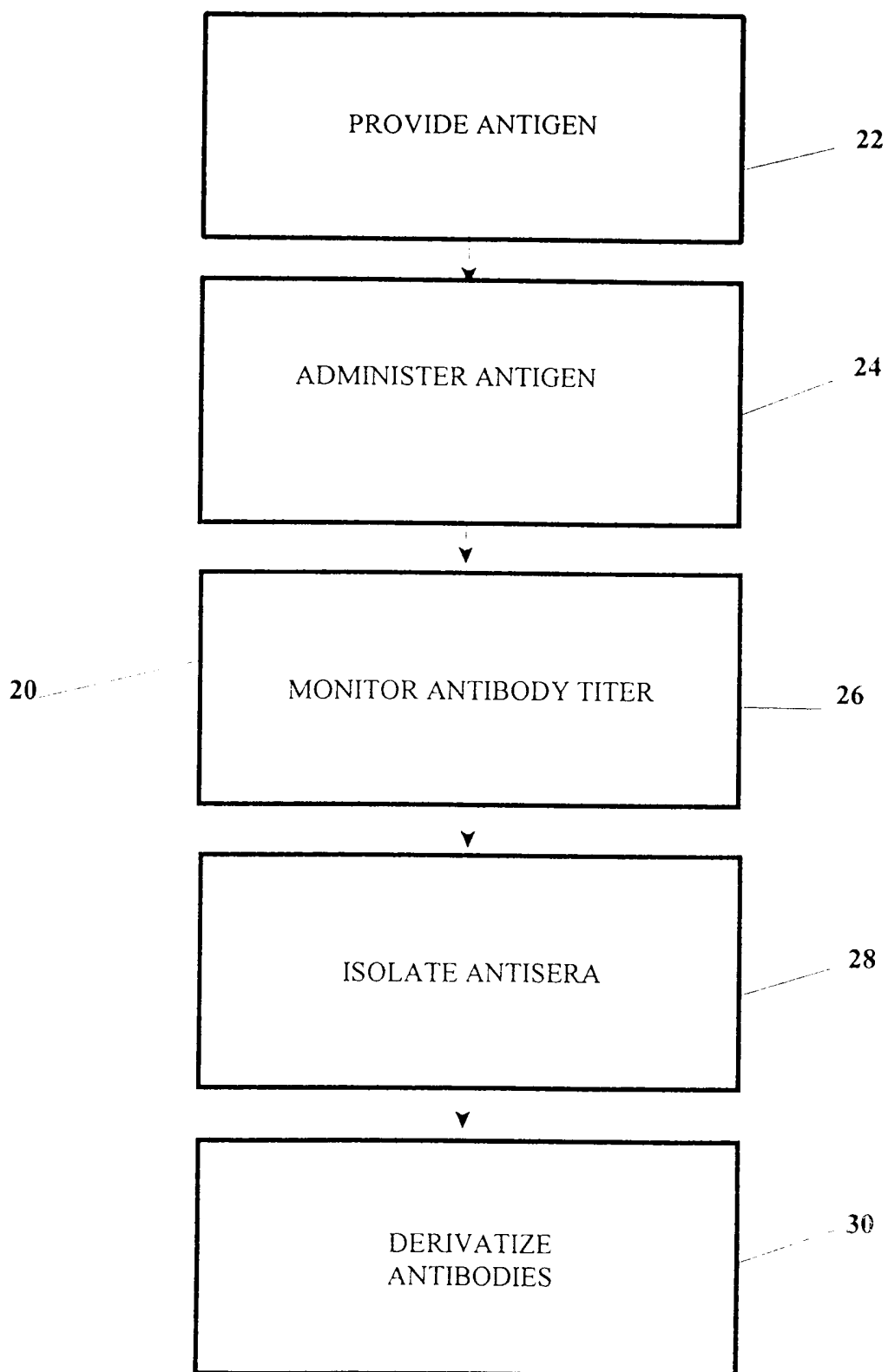


FIGURE 3



**FIGURE 4**